From: Ferrando, Jennifer To: Henning, Alan

**Sent:** 7/11/2014 5:04:00 PM

Subject: RE: OR CZARA: Agriculture Review and summary of "loose ends"

Hi Alan,

Still two loose ends after reviewing your attachment:

- One question remains on row 111. We did find the AWQMP on ODA's website, but I wonder if maybe the comment is referring to an earlier version? The comment references specific pages but those pages in the AWQMP on the ODA site do not address pesticide use and the entire document doesn't address post-application reentry or harvest as indicated by the comment. We can leave as is and call the reference Inaccurate based on this information, but I thought perhaps we could track down the correct version (if not the 2013 version on the website) and see if it comes closer.
- For row 171 looks like you forgot to paste in the URL. But I'll save you a step if it's the website for the Oregon Administrative Rules. We did check there and Division 085 of Chapter 141 starts at section 0500 there is no section 0010. So I'm thinking what you said this morning is correct there must be a typo there, but how to figure out what they meant to reference?

Thanks!
-Jennifer

## Jennifer Ferrando | Senior Environmental Scientist

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**From:** Henning, Alan [mailto:Henning.Alan@epa.gov]

**Sent:** Friday, July 11, 2014 12:30 PM

**To:** allison.castellan@noaa.gov; Ferrando, Jennifer

Cc: Carlin, Jayne; Wu, Jennifer; Solloway, Chris; Waye, Don; Rueda, Helen; King, Amy; Hiser, Elizabeth; Kress, Erin

**Subject:** RE: OR CZARA: Agriculture Review and summary of "loose ends"

Jennifer, I hope the attachment addresses most of your other questions regarding Ag. If not, please contact me.

Alan

From: Allison Castellan - NOAA Federal <a liston.castellan@noaa.gov>

Sent: Friday, July 11, 2014 6:53 AM

To: Ferrando, Jennifer

Cc: Carlin, Jayne; Henning, Alan; Wu, Jennifer; Solloway, Chris; Waye, Don; Rueda, Helen; King, Amy; Hiser, Elizabeth; Kress,

Erin

Subject: Re: OR CZARA: Agriculture Review and summary of "loose ends"

Jennifer--

I know others are working on some of your questions but to answer a few:

 Row 105: This is a doc we created and are aware of what it says. No need for you to verify.

Rows 33 and 47: Likely the state and NWEA are the only ones that have these docs. I'm assuming NWEA got them in a FOIA of the state's own email correspondence that NOAA and EPA were not included on. We'll just have to take them for what they say.

Allison

On Thu, Jul 10, 2014 at 2:50 PM, Ferrando, Jennifer < jennifer.ferrando@tetratech.com > wrote: Good morning.

Attached please find a copy of the tracking file, which has been updated and completed (with exceptions noted below) for agriculture.

Please note the following questions/comments on the agricultural comments (this includes the notes/questions from Amy's July 7 email):

- We are uncertain about rows 100 and 101. There were no associated comment summaries. If we receive clarification, we can complete these (they are highlighted in yellow).
- Row 158-163 these comments had duplicate numbering for letter 57.

For the agriculture ones we did complete, we could not locate a handful of references. These include:

- Row 92: Oregon Department of Agriculture. ?. Scientific Basis for an Outcome-based Water Quality Management Program.
- Row 105: EPA/NOAA's response to Oregon's Submittal of Additional Information on the State's Measures for Agricultural Sources in response to Federal Findings of January 1998, December 31, 2002, comments 4-5. If the Oregon CNPCP plans to rely on voluntary programs to implement the program, a back-up water quality authority is necessary.
- Row 111: Upper Willamette AWQMP 38-39
- Row 129: letter on file with author
- Row 171: OAR 141.085.0010(27). Oregon Administrative Rules. Chapter 141. Division 85.

In addition, a few loose ends remain in the landslides and pesticides comments. You likely have seen these in previous emails but I am including here so that everything outstanding to date is compiled in one place.

For the landslide category, we are still missing a few references – I am aware that Chris has been communicating with Elizabeth on tracking these down.

- Row 27: National Council for Air and Stream Improvement, Inc. (NCASI). 1985. Catalog of landslide inventories for the Northwest. Technical Bulletin 456. Research Triangle Park, NC. National Council for Air and Stream Improvement, Inc. (Chris is sending a hard copy to Elizabeth to scan, so really this one is accounted for.)
- Row 33: Doug Batemen. OSU. Personal communication.
- Row 47: Amanda Punton. 2006. Personal communication to Robert Baumgartner (Oregon state official). September 20, 2006.

And for pesticides, we are missing one document:

Row 61: Norris, L.A. and P. Charlton. 1995. Determination of the effectiveness of herbicide buffer zones in protecting water quality, p. 147-152. In: G.J. Doucet, C. Sequin, and M. Giguere (eds.). Proceedings: Fifth International Symposium on Environmental Concerns in Rights-of-way Management. 9/19-22/1993. Hydro-Quebec, Montreal, Canada.

And there is another pesticides comment that is awaiting Jenny's review:

· Row 54 (57-CF-A)

 If any of you have or know where we can find the missing documents, please let us know and we will review them to finish up the landslides, pesticides, and agriculture categories. We received the references for riparian comments and have begun checking on those.

Thank you!

-Jennifer

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